## INTERNATIONAL SEARCH REPORT

Internation No PCT/FR2004/050713

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER H01L21/20						
			!				
According to	o International Patent Classification (IPC) or to both national classification	ation and IPC					
	SEARCHED						
	Minimum documentation searched (classification system followed by classification symbols)  IPC 7 H01L						
Documenta	tion searched other than minimum documentation to the extent that s	such documents are included in the fields so	earched				
Electronic d	ata base consulted during the international search (name of data base	se and, where practical, search terms used	i)				
EPO-In	ternal, WPI Data, PAJ						
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT						
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.				
X	DE 100 19 712 Al (MAX-PLANCK-GESE ZUR FOERDERUNG DER WISSENSCHAFTEN BERLIN) 25 October 2001 (2001-10- column 9, line 15 - line 31; figu	N E.V. -25)	1-11				
A	US 2003/073258 A1 (MUKAI KOHKI ET 17 April 2003 (2003-04-17) figure 16	1-11					
А	FR 2 812 763 A (STMICROELECTRONIC 8 February 2002 (2002-02-08) abstract; figure 5	1-11					
А	WO 01/80311 A (VIRGINIA COMMONWEAUNIVERSITY) 25 October 2001 (2001 abstract page 21, line 24 - page 22, line figure 5	, 1–11					
Furt	ner documents are listed in the continuation of box C.	X Patent family members are listed i	n annex.				
*A* document defining the general state of the art which is not considered to be of particular relevance  *A* document defining the general state of the art which is not considered to be of particular relevance  *A* document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention							
*E* earlier document but published on or after the international  *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to							
"L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention							
cliation or other special reason (as specified)  cannot be considered to involve an inventive step when the document is combined with one or more other such docu-							
other means ments, such combination being obvious to a person skilled in the art.  "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family							
Date of the actual completion of the international search  Date of mailing of the international search report							
2	2 June 2005	29/06/2005					
Name and mailing address of the ISA  Authorized officer  Authorized officer							
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fay: (+31–70) 340–3016	Le Meur, M-A					

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/FR2004/050713

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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US 2003073258	A1	17-04-2003	JP JP JP US	2000196065 A 2000196193 A 2000196198 A 6507042 B1	14-07-2000 14-07-2000 14-07-2000 14-01-2003
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WO 0180311	Α	25-10-2001	AU WO US	7481001 A 0180311 A1 2002013042 A1	30-10-2001 25-10-2001 31-01-2002

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de Internationale No

		04/050713		
A. CLASSE CIB 7	MENT DE L'OBJET DE LA DEMANDE H01L21/20			
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	NES SUR LESQUELS LA RECHERCHE A PORTE			
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	tion consultée autre que la documentation minimale dans la mesure où			
	nnées électronique consultée au cours de la recherche internationale (r ternal, WPI Data, PAJ	nom de la base de données, et si réalisa	ble, termes de recherche utilisés)	
C. DOCUME	ENTS CONSIDERES COMME PERTINENTS			
Catégorie °	Identification des documents cités, avec, le cas échéant, l'indication d	des passages pertinents	no. des revendications visées	
х	DE 100 19 712 A1 (MAX-PLANCK-GESEL ZUR FOERDERUNG DER WISSENSCHAFTEN BERLIN) 25 octobre 2001 (2001-10-2 colonne 9, ligne 15 - ligne 31; fi	E.V. 5)	1-11	
A	US 2003/073258 A1 (MUKAI KOHKI ET 17 avril 2003 (2003-04-17) figure 16	1-11		
А	FR 2 812 763 A (STMICROELECTRONICS 8 février 2002 (2002-02-08) abrégé; figure 5	1-11		
A	WO 01/80311 A (VIRGINIA COMMONWEAL UNIVERSITY) 25 octobre 2001 (2001- abrégé page 21, ligne 24 - page 22, ligne figure 5	1-11		
Voir	la suite du cadre C pour la fin de la liste des documents	X Les documents de familles de br	evets sont indiqués en annexe	
° Catégories	te de dépôt international ou la las à l'état de la			
"E" docume	comprendre le principe l'invention			
ou apr	l'inven tion revendiquée ne peut comme impliquant une activité			
"L" docume priorité autre d	onsidéré isolément l'inven tion revendiquée liquant une activité inventive			
"O" docume	n ou plusieurs autres ombinaison étant évidente			
"P" docume	amille de brevets			
Date à laque	de recherche internationale			
2	2 juin 2005	29/06/2005		
Nom et adre	esse postale de l'administration chargée de la recherche internationale Office Européen des Brevets, P.B. 5818 Patentiaan 2	Fonctionnaire autorisé		
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Renselgnements relatifs aux membres de familles de brevets

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